M. A. R. 57 (Rule 116)

Measurement Book

No. B

355768

From ..... To .....

Name of Agency ..... Executive Engineer: KRIDL, Bagalkot

Name of work ..... D.O. Recording .....

Description, etc., of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
Name of Work	Longth Roads and drains at Gonga Layout Roads in Ward no 11. Cleveryhundgan					
Estimated Cost	Rs. 40.00 Lakh.					
Job no	2 011-18-000046					
Work order no	2 EE(BJP)BBMP)KRIDL				20	186	2018-19
Date of commencement					Dt. 11-12-2018	
Date of completion	2					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Excavation for Road, drains and similar works, excavation work excavation by manual means ordinary soil including average height through upto 2mtrs old as directed by upto 0.5mtrs, excavated surface levelled and ridges neatly dressed the disposed earth to be leveled neatly after breaking clods etc complete as per specification.						
						q'ty vide E-Bill no. ①	
						Rate = 129.33 per M³	199.36/M³ 25783.23
2)	Removing and refixing of stone slabs of dressed and joints in cm 3 etc complete as per specifications and directions						

Depth 6	Contents 7	Reference to last Measurement 8
...orks, Excavation and laying ... well with ... ready ... breaking ...		
...bill - ... ①		
...y³ @ 199.36/y³		25783.23
... and ... and ...		

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No. B

355769

..... From..... To.....

...cate of nature of Agency .....

...cement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Extra for charging work.						
	qty vide	E-Bill. It no. ②				
	p.no	= 999.004 y² @ Rs 8.36/y²				8479.44
Providing appropriate slabs of selected quality Roughly dressed having a size of 4.5 cms thick and bryed in cm 1:6, including fixing curing etc complete as per specifications and directions of Engineer-in-charge of Work.						
	qty vide.	E-Bill. It no. ③				472160.17
	p.no	= 709.29 y² @ 665.68/y²				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	Providg and filling in foundations with granite/trap broken metal 100mm and down size with approved hand including hand packing, ramming, watering, including cooly all materials and labour with all lead and lift etc complete as per specifications						
			E. Bill				
			qty as per estt ab. ④ pg no				
			= 99.90 m³ @ 2240.84/m³				223859.92
5)	Providg and laying in position plain cement concrete of mix 1:4:8 with ope cement @ 180 kgs with down size graded granite metal coarse aggregate @ 0.85 m³ of fine aggregate @ 0.57 m³ machine mixed,						

	Contents	Reference to last Measurement
	7	8
...n metal		
hand		
and		
...ctions		
...to		
...ly³	223859.92	
...of		
...of		
...gth @		
...ed,		

M. A. R. 57 (Rule 116)

Measurement Book

No. B 355770

Name of work .... From.................................... To....................................

Name of contractor of nature of Agency ....

Date of commencement of work ....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Concrete laid in layers not exceeding 15 cms thick as well compacted in foundⁿ, including carrying all material, labour, hiring of machinery, curing etc complete as per the specifications and directions of Engineer-in-charge of work.						
Qty vide. R.Bill. No. (5) p.no						
66.60 m^3 @ 5159.02/m^3						3,43,590.73
Providing and constructing load bearing wall with solid concrete block of size 400×200×200 mm having block density not less than 18 kN/m³ and having min. average comp. strength 4 N/mm²						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Constructn as per IS-2185 (part) : 2005, and constructed with cut 1:4 as per IS. 2572. 2005 including costing all materials Labour charges etc complete.						
						qty as abv. ## no. (6) as per E-Bill	
						p.no. = 888.00 sqm @ 993.22 per sqm	881979.36
7)	Providing and laying in position plain cement concrete of min 11:2:4 with cement @ 240 kg/cum with 20mm nominal down size graded granite metal coarse aggregate @ 0.69 cum and fine aggregate @ 0.45 cum, machine mixed, evenly laid in layers not exceeding 150 mm thick well compacted in						

th	Contents 7	Reference to last Measurement 8
	...ed with cng ...all materials	
	...& - Bill	
	...993.22 [illegible]	881979.36
	...of min ...mixer ...m³ and ...cubic ...mpacted in	

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No. B

355771

..... From..... To.....

...ractor of nature of Agency .....

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Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
...tches, plinth, and ...ths, including curing all materials, labour ...of machinery complete						
					qty vide ~~this~~ R- Bill at no. 07	
					P no = 62.90 m³ @ 5767.46/-	362773-27
Providing precast ...ding blocks ...ches thick including curing all materials, labour, curing, transportation, loading unloading etc complete as per the directions of Engineer-in-charge of work						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

qty vide P.no. = 666.604 @ 1820.56/-

Total Rs. 36,03,119.

Add 10% of service chgs to ICICI 360311.9

Add 1% Labour cess chgs 36031.19

Total Rs. 39,99,462.

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

	Contents	Reference to last Measurement
th	7	8

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No. B

355772

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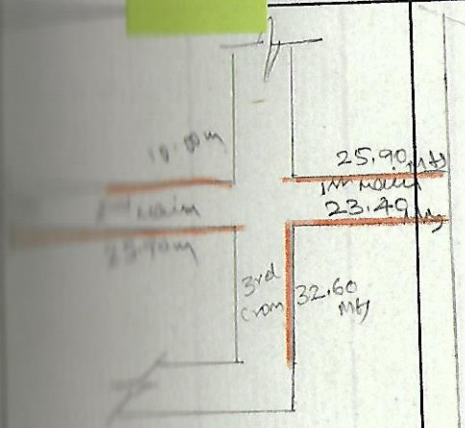
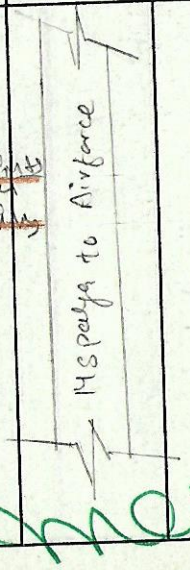
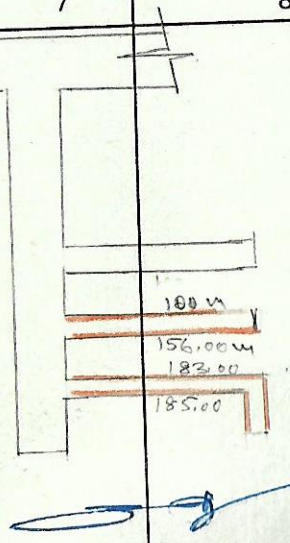
of Agency .....

k .....

of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8